

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 1693 | "604/110".OCL.S. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 09:31 |
| L2 | 937 | "604/187".OCL.S. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 09:31 |
| L3 | 57 | ((JEREMY) near2 (MARSHALL)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/05 09:31 |
| L4 | 50 | (US-20060069356-\$ or US- 20060167413-\$).did. or (US- 5415648-\$ or US-5554127- \$ or US-4244478-\$ or US- 4950240-\$ or US-5342323- \$ or US-5389070-\$ or US- 5685846-\$ or US-5725501- \$ or US-5885256-\$ or US- 6086569-\$ or US-5195985- \$ or US-5176657-\$ or US- 5267974-\$ or US-5447500- \$ or US-5984890-\$ or US- 6102893-\$ or US-4766908- \$ or US-4932944-\$ or US- 4967762-\$ or US-5226894- \$ or US-5288291-\$ or US- 5374401-\$ or US-5385551- \$ or US-5573514-\$ or US- 5700246-\$ or US-6017331- \$).did. or (US-6077245-\$ or US-6206857-\$ or US- 4293063-\$ or US-4306554- \$ or US-4311139-\$ or US- 4327745-\$ or US-4351334- \$ or US-4430080-\$ or US- 4465478-\$ or US-4791937- \$ or US-4820272-\$ or US- 4850968-\$ or US-4929231- \$ or US-4940460-\$ or US- 4973309-\$ or US-4985021- \$ or US-5019044-\$ or US- 5069670-\$ or US-5059181- \$ or US-5180369-\$ or US- 5181912-\$ or US-5226882- \$).did. | US-PGPUB; USPAT | OR | OFF | 2009/01/05 09:31 |
| L5 | 2057 | 604/23,181,187,18.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/05 09:31 |

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|----|------|--|---|-----|-----|---------------------|
| L6 | 3737 | L3 L2 L1 L4 L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/05 09:31 |
| L7 | 303 | l6 o-ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/01/05 09:31 |
| L8 | 254 | l6 o-ring inject\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/01/05 09:32 |
| S1 | 8 | ("4553553" "4943282" "5114406" "5207646").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:17 |
| S2 | 2 | "20060167413".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:32 |
| S3 | 2 | "5092842".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:32 |
| S4 | 2 | "5279586".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:33 |
| S5 | 2 | "5514097".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:46 |
| S6 | 0 | l1-5 o-ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:47 |

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| S7 | 5 | I1-I5 o-ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:49 |
| S8 | 0 | I1-I5 o-ring with plunger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:48 |
| S9 | 0 | I1-I5 o-ring sameplunger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:48 |
| S10 | 0 | S1 S2 S3 S4 S5 o-ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:50 |
| S11 | 0 | S1 S2 S3 S4 S5 ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:50 |
| S12 | 14 | S1 S2 S3 S4 S5 and o-ring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:51 |
| S13 | 14 | S1 S2 S3 S4 S5 and o-ring with plunger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:51 |
| S14 | 14 | S1 S2 S3 S4 S5 and o-ring same plunger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/26 11:53 |
| S15 | 4 | S12 o-ring same plunger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:58 |

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| S16 | 0 | S12 o-ring same plunger with friction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:59 |
| S17 | 0 | S12 o-ring same plunger same friction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:59 |
| S18 | 0 | S12 o-ring same plunger same friction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:59 |
| S19 | 1 | S12 o-ring same plunger friction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/09/26 11:59 |
| S20 | 2 | "6270479".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/14 09:19 |
| S21 | 1660 | "604/110".COLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/14 14:35 |
| S22 | 913 | "604/187".COLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/14 14:36 |
| S23 | 56 | ((JEREMY) near2 (MARSHALL)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/14 14:36 |
| S24 | 10 | ((STEVEN) near2 (ROLFE)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/14 14:36 |
| S25 | 50 | (US-20060069356-\$ or US-20060167413-\$).did. or (US-5415648-\$ or US-5554127-\$ or US-4244478-\$ or US-4950240-\$ or US-5342323-\$ or US-5389070-\$ or US-5685846-\$ or US-5725501-\$ or US-5885256-\$ or US-6086569-\$ or US-5195985-\$ or US-5176657-\$ or US-5267974-\$ or US-5447500-\$ or US-5984890-\$ or US-6102893-\$ or US-4766908-\$ or US-4932944-\$ or US-4967762-\$ or US-5226894-\$ or US-5288291-\$ or US-5374401-\$ or US-5385551- | US-PGPUB; USPAT | OR | OFF | 2008/07/15 07:00 |

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| | | \$ or US-5573514-\$ or US-5700246-\$ or US-6017331-\$).did. or (US-6077245-\$ or US-6206857-\$ or US-4293063-\$ or US-4306554-\$ or US-4311139-\$ or US-4327745-\$ or US-4351334-\$ or US-4430080-\$ or US-4465478-\$ or US-4791937-\$ or US-4820272-\$ or US-4850968-\$ or US-4929231-\$ or US-4940460-\$ or US-4973309-\$ or US-4985021-\$ or US-5019044-\$ or US-5069670-\$ or US-5059181-\$ or US-5180369-\$ or US-5181912-\$ or US-5226882-\$).did. | | | | |
| S26 | 7024 | plunger near20 friction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 07:00 |
| S27 | 283 | plunger near20 friction with syringe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 07:00 |
| S28 | 26079358 | plunger near20 friction with syringe @ay< "2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 07:01 |
| S29 | 168 | plunger near20 friction with syringe @ay< "2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/07/15 07:01 |
| S30 | 77 | ("3306290" "4747831" "4838863" "4838869" "4841985" "4874382" "4904242" "4955870" "4994034" "5019044" "5046508" "5049133" "5053010" "5064419" "5084029" "5092853" "5114410" "5120310" "5188599" "5201710").FN. OR ("5385551").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/15 07:19 |

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| S31 | 8 | plunger near20 friction near20 ring with syringe @ay<"2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/07/15 08:13 |
| S32 | 109 | ("0159192" "2565081" "2605766" "3066670" "3101711" "3330279" "3334788" "3729003" "3880163" "4031893" "4194505" "4231368" "4592745" "4973318").PN. OR ("5114406").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/15 09:07 |
| S33 | 59 | "5658259" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 10:26 |
| S34 | 2 | "5658259".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 10:26 |
| S35 | 6 | ("5,201,708" "5,658,259" "5,666,966").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 10:29 |
| S36 | 19 | ("20020193746" "20020193749" "20050049561" "20050203466" "20050273061" "20050277886" "5114406" "5201708" "5271744" "5609577" "5658259" "5666966" "6099504" "6171276" "6939330" "6989001" "7004929" "7029461" "7118552").PN. OR ("7361160").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/15 10:52 |

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|-----|------|---|---|-----|-----|---------------------|
| S37 | 52 | ("2664086" "4445510" "4592745" "4865591" "4883472" "4946446" "4973318" "5017190" "5084060" "5092842" "5114406" "5273544" "5279579" "5279585" "5279586" "5292314" "5295976" "5320609" "5336183" "5338311" "5352203" "5370629" "5472430" "5496293" "5514097" "5527294" "5549558" "5549575" "5573510" "5582598" "5591136" "5591138" "5593390" "5609577" "5629299" "5643214" "5658259" "5674204" "5679111" "5725508" "5728074" "5743872" "5743889" "5779677" "5788673" "5807346" "5957897" "6042571" "6086567" "6090080").FN. OR ("6620137").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/15 11:09 |
| S38 | 1326 | 604/198.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 11:31 |
| S39 | 1070 | 604/198.cds. @ay< "2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/07/15 12:15 |
| S40 | 1019 | 604/198.cds. @ay< "2003" | US-PGPUB; USPAT | AND | OFF | 2008/07/15 12:25 |
| S41 | 59 | ("0159192" "1557836" "3659587" "3696806" "4109653" "4601708" "4642099" "4717383" "4723937" "4738660" "4755169" "4795441" "4902281" "5041088" "5067948" "5078691" "5085641" "5092842" "5102393" "5114406" "5176645").FN. OR ("5320609").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/15 13:12 |

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|-----|---------|---|---|-----|-----|---------------------|
| S42 | 22 | haber.in. syringe automatic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/07/15 13:29 |
| S43 | 6508851 | "604"/ "23", "181", "187", "18".ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/16 06:26 |
| S44 | 2019 | 604/23,181,187,18.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/16 06:27 |
| S45 | 8 | ("4553553" "4943262" "5114406" "5207646").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/16 06:35 |
| S46 | 10 | (US-7278986-\$ or US- 6558357-\$ or US-6494863- \$ or US-6050977-\$ or US- 7361160-\$ or US-4943282- \$ or US-6989001-\$ or US- 5666966-\$ or US-6620137- \$ or US-5320609-\$).did. | USPAT | OR | OFF | 2008/07/16 06:35 |
| S47 | 1 | S45 S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/07/16 06:35 |

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